

Title (en)

Method for the manufacturing of a multi-coloured moulded blank for further processing into a dental restauration

Title (de)

Verfahren zur Herstellung eines mehrfarbigen Formkörpers für die Weiterverarbeitung zu einer Zahnrestauration

Title (fr)

Méthode pour la fabrication d'une ébauche multi-colorée destinée à être façonnée afin d' obtenir une restauration dentaire

Publication

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Application

EP 98106288 A 19980406

Priority

DE 19714178 A 19970407

Abstract (en)

[origin: US6379593B1] The present invention relates to a method for producing a multicolored shaped body for further processing to form a dental restoration, and to a device for carrying out the method.

IPC 8 full level

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CPC (source: EP US)

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Citation (opposition)

Opponent :

- US 599084 A 18980215
- US 2677150 A 19540504 - RYDIN ANDERS F
- US 5653791 A 19970805 - PANZERA CARLINO [US], et al
- EP 0332887 A2 19890920 - MUTERTHIES KLAUS
- DE 2749564 A1 19790510 - BAYER AG
- WO 9013268 A1 19901115 - ROTSAERT HENRI L [CA]
- EP 0161797 A2 19851121 - KOPFER RUDOLPH J [US], et al
- KARL EICHNER, HEINRICH F. KAPPERT: "Zahnärztliche Werkstoffe und", vol. 1, 1996, ISBN: 3-7785-2408-9
- HERMANN HEUSCHEL, KLAUS MUCHE: "ABC Keramik", 31 May 1974, VEB DEUTSCHER VERLAG
- FELIX SINGER, SONJA S. SINGER: "Industrielle Keramik", 1969, SPRINGERVERLAG
- EBERHARD KRAUSE, IRIS BERGER, THEO PLAUL: "Technologie der Keramik", vol. 2, VEB VERLAG FÜR BAUWESE

Cited by

DE19944130A1; US11034051B2; US6428614B1; WO0101925A1; WO0209612A1; WO2010010082A1; US10266452B2; US10322973B2; US6761760B2; DE202009018724U1; US8632889B2; US9681931B2; WO2020025795A1

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